Amendments to Specification

Please replace paragraph [0024] with the following:

[0024] The liner 32 is preferably made from a tubular knit sleeve of polyester material. The tubular knit structure is highly beneficial since the absence of an axial seam removes a major point of weakness. The knit sleeve also has sufficient elasticity such that, when the cartridge is initially filled, the sleeve can contain the ion exchange resin 16 in the region adjacent to the inner cage 12. However, during use, as the ion exchange resin absorbs acid and water and begins to expand, the liner 32 will stretch rather than tear. The liner 32 thus allows the resin to expand towards the outer cage 14, into the space 36, while still retaining it in a continuous and fairly even bed over the length and circumference of the cartridge 10. In one preferred embodiment, the liner is made from the 150/50 200/48 #5 knit BEANE BAG ™ material supplied by C S & S Filtration, of Chattanooga, TN, under the item number 2K0510.5-045. This material has a weight of 13.92 oz/yd^2, a tensile strength of 76.5 lbf in the machine direction and 52.5 lbf across the machine direction, an elongation before failure of 5.109" for an initial sample size of 3" between jaws (170.3%) in the machine direction and 4.494" for an initial sample size of 3" between jaws (149.8%) across the machine direction. The material has a Frazier airflow ~~resistance~~ permeability of 116.3, and a Mullens burst strength of at least 60.0 psi.

Please replace paragraph [0025] with the following:

[0025] Another possible material for the liner is the antistatic 150/50 150/50 BEANE BAG ™ material supplied by C S & S Filtration under the item number 2K128.0-050 AS. The antistatic material contains a minor proportion of carbon fibers. This material has a weight of 15.21 oz/yd^2, a tensile strength of 56.5 lbf in the machine direction and 64 lbf across the machine direction, an elongation before failure of 4.170" for an initial sample size of 3" between jaws (139%) in the machine direction and 2.447" for an initial sample size of 3" between jaws (81.6%) across the machine direction. The material has a Frazier airflow ~~resistance~~ permeability of 16.95, and a Mullens burst strength of at least 60.0 psi. However, the antistatic material is not generally necessary.